American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

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weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended August 25, 1989 NO. 34

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/25/89	Last Week Ending: 08/18/89	Last Year Week Ending: 08/26/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,199	14,022	13,987	177	212
Operable capacity	15,576	15,576	15,917	0	-341
Percent operated	91.2	90.0	87.9		
Motor Gasoline					
Total motor gasoline production	6,955	7,133	7,344	-178	-389
Finished leaded motor gasoline production	681	717	1,342	-36	-661
Finished unleaded motor gasoline production	6,274	6,416	6,002	-142	272
Total motor gasoline stocks	223,481	223,956	215,538	-475	7,943
Finished leaded motor gasoline stocks	24,046	23,925	42,932	121	-18,886
Finished unleaded motor gasoline stocks	159,875	161,760	135,430	-1,885	24,445
Jet Fuel Kerosine					
Jet fuel kerosine production	1,308	1,199	1,141	109	167
Jet fuel kerosine stocks	41,654	40,997	39,894	657	1,760
Distillate Fuel Oil					
Distillate fuel oil production	3,032	2,914	2,940	118	92
Distillate fuel oil stocks	116,284	115,628	120,481	656	-4,197
Residual Fuel Oil					
Residual fuel oil production	967	820	829	147	138
Residual fuel oil stocks	42,463	40,743	38,499	1,720	3,964
Imports					
Crude oil imports	6,284	6,939	5,336	-655	948
Product imports	2,187	1,816	1,747	371	440
Crude Oil Stocks					
Crude oil stocks	337,316	335,227	335,196	2,089	2,120
Crude Supply Balance	625				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,503	1,284	1,280	1,325	96.6
Appal. No. 1	108	102	102	109	93.6
DISTRICT 1 TOTAL	1,611	1,386	1,382	1,434	96.4
Ind., Ill., Ky.	2,220	2,073	2,093	2,198	95.2
Minn., Wisc., Daks.	333	328	332	337	98.5
Okla., Kans., Mo.	791	728	723	730	99.0
DISTRICT 2 TOTAL	3,344	3,129	3,148	3,265	96.4
Inland Texas	579	519	519	555	93.5
Texas Gulf Coast	3,651	3,204	3,235	3,477	93.0
La. Gulf Coast	2,403	2,288	2,316	2,938	78.8
N. La. and Ark.	201	192	193	247	78.1
New Mexico	86	73	75	76	98.7
DISTRICT 3 TOTAL	6,920	6,276	6,338	7,293	86.9
DISTRICT 4 TOTAL	512	503	503	546	92.1
DISTRICT 5 TOTAL	2,838	2,731	2,828	3,038	93.1
TOTAL U.S.	15,225	14,025	14,199	15,576	91.2
TOTAL U.S. Weeks Ended:					
AUG. 18, 1989	14,881	13,856	14,022	15,576	90.0
AUG. 26, 1988	14,989	13,827	13,987	15,917	87.9
DISTRICTS 1-4 Weeks Ended:					
AUG. 25, 1989	12,387	11,294	11,371	12,538	90.7
AUG. 18, 1989	12,154	11,228	11,307	12,538	90.2
AUG. 26, 1988	12,148	11,164	11,251	12,686	88.7

API WEEKLY STATISTICAL BULLETIN

Week Ended August 25, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	678	9	669	13	90	337	101
Appal. No. 1	32	3	29	--	--	39	4
DISTRICT 1 TOTAL	710	12	698	13	90	376	105
Ind., Ill., Ky.	1,201	38	1,163	26	110	422	60
Minn., Wisc., Daks.	156	17	139	2	26	86	18
Okla., Kans., Mo.	421	91	330	7	44	185	5
DISTRICT 2 TOTAL	1,778	146	1,632	35	180	693	83
Inland Texas	281	45	236	32	35	124	9
Texas Gulf Coast	1,410	84	1,326	41	296	701	208
La. Gulf Coast	1,161	30	1,131	17	279	457	153
N. La. and Ark.	52	7	45	8	4	50	12
New Mexico	48	16	32	6	--	16	--
DISTRICT 3 TOTAL	2,952	182	2,770	104	614	1,348	382
DISTRICT 4 TOTAL	260	77	183	16	38	122	17
DISTRICT 5 TOTAL	1,255	264	991	54	386	493	380
TOTAL U.S.	6,955	681	6,274	222	1,308	3,032	967
TOTAL U.S. Weeks Ended:							
AUG. 18, 1989	7,133	717	6,416	238	1,199	2,914	820
AUG. 26, 1988	7,344	1,342	6,002	187	1,141	2,940	829
DISTRICTS 1-4 Weeks Ended:							
AUG. 25, 1989	5,700	417	5,283	168	922	2,539	587
AUG. 18, 1989	5,932	435	5,497	180	848	2,479	497
AUG. 26, 1988	6,092	1,012	5,080	138	838	2,489	468

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,536	79	4,456	1	181	514	6,129	768	--
Central Atlantic	27,418	536	22,483	4,399	439	5,290	28,634	13,895	12,764
Lower Atlantic	31,973	2,790	28,805	378	328	4,930	13,266	2,707	466
DISTRICT 1 TOTAL	63,927	3,405	55,744	4,778	948	10,734	48,029	17,370	13,230
DISTRICT 2 TOTAL	58,977	8,016	42,507	8,454	974	9,058	28,785	2,779	16,821
DISTRICT 3 TOTAL	63,254	4,685	41,672	16,897	2,231	15,066	26,718	14,384	49,768
DISTRICT 4 TOTAL	5,977	1,799	2,439	1,739	355	738	2,639	627	2,279
DISTRICT 5 TOTAL	31,346	6,141	17,513	7,692	1,592	6,058	10,113	7,303	23,816
TOTAL U.S.	223,481	24,046	159,875	39,560	6,100	41,654	116,284	42,463	105,914
TOTAL U.S. Weeks Ended:									
AUG. 18, 1989	223,956	23,925	161,760	38,271	6,306	40,997	115,628	40,743	107,926
AUG. 26, 1988	215,538	42,932	135,430	37,176	6,890	39,894	120,481	38,499	109,580
DISTRICTS 1-4 Weeks Ended:									
AUG. 25, 1989	192,135	17,905	142,362	31,868	4,508	35,596	106,171	35,160	82,098
AUG. 18, 1989	192,870	17,853	144,440	30,577	4,608	34,999	105,829	33,808	84,232
AUG. 26, 1988	188,184	36,907	121,964	29,313	5,423	33,054	109,838	31,416	81,267

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.
[2]Includes Grade No. 4 fuel oil.

WEEKLY STATISTICAL BULLETIN
Week Ended August 25, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy April 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Locatio
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 25, 1989	4,685.0	4,858.0	6,049	684	263,996
AUG. 18, 1989	4,685.0	--	6,624	584	260,036
AUG. 11, 1989	4,685.0	--	6,181	626	257,404
AUG. 4, 1989	4,725.0	--	5,362	558	255,163
DISTRICT 5 TOTAL					
AUG. 25, 1989	2,885.0	2,897.0	235	--	73,320 #
AUG. 18, 1989	2,885.0	--	315	7	75,191
AUG. 11, 1989	2,885.0	--	246	--	73,346
AUG. 4, 1989	2,741.0	--	428	19	78,342
TOTAL U.S.					
AUG. 25, 1989	7,570.0	7,755.0	6,284	684	337,316 #
AUG. 18, 1989	7,570.0	--	6,939	591	335,227
AUG. 11, 1989	7,570.0	--	6,427	626	330,750
AUG. 4, 1989	7,466.0	--	5,790	577	333,505
AUG. 26, 1988	8,079.0 a/	--	5,336	622	335,196

#INCLUDES 17,326 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for August 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	1988 Averages Positive	1988 Averages Negative
AUG. 25, 1989	625	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 25, 1989	14,237	69,234	168,224	12,301	263,996	73,320 #	337,316 #
AUG. 18, 1989	15,194	67,672	164,564	12,606	260,036	75,191	335,227
AUG. 26, 1988	16,167	73,397	161,577	11,718	262,859	72,337	335,196

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	231	--	231	--	--	--	49	57	--	--	--	337
Central Atlantic	205*	--	205*	42	--	58	128	95	34	124	21	707*
Lower Atlantic	54	--	54	--	--	16	37	185	--	--	--	292
DISTRICT 1 TOTAL												
AUG. 25, 1989	490	--	490	42	--	74	214	337	34	124	21	1,336
AUG. 18, 1989	229*	--	229*	108	--	55	285	348	19	168	6	1,218*
AUG. 11, 1989	406	--	406	22	--	68	292	522	54	111	6	1,481
AUG. 4, 1989	337	--	337	58	--	57	367	482	12	138	24	1,475
DISTRICTS 2-4 TOTAL												
AUG. 25, 1989	7	--	7	45	4	28	3	7	233	324	107	758
AUG. 18, 1989	7	--	7	12	3	26	39	4	100	274	54	519
AUG. 11, 1989	11	--	11	10	3	28	7	10	158	512	119	858
AUG. 4, 1989	7	--	7	5	3	30	41	10	57	358	78	589
DISTRICT 5 TOTAL												
AUG. 25, 1989	18	--	18	--	--	17	3	8	42	5	--	93
AUG. 18, 1989	44	--	44	--	--	17	6	8	4	--	--	79
AUG. 11, 1989	55	--	55	--	--	18	5	20	5	2	--	105
AUG. 4, 1989	10	--	10	--	--	17	7	18	8	9	--	69
TOTAL U.S.	515	--	515	87	4	119	220	352	309	453	128	2,187
TOTAL U.S. Weeks Ended:												
AUG. 18, 1989	280*	--	280*	120	3	98	330	360	123	442	60	1,816*
AUG. 11, 1989	472	--	472	32	3	114	304	552	217	625	125	2,444
AUG. 4, 1989	354	--	354	63	3	104	415	510	77	505	102	2,133
AUG. 26, 1988	597	25	572	48	4	78	156	387	97	212	168	1,747

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.
* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

08/18/89 PAGE 5	TOTAL MGAS	CENTRAL ATLANTIC	167
		DISTRICT 1 TOTAL	229
		TOTAL U.S.	280
	UNLEADED MGAS	CENTRAL ATLANTIC	167
		DISTRICT 1 TOTAL	229
		TOTAL U.S.	280
	TOTAL	CENTRAL ATLANTIC	765
		DISTRICT 1 TOTAL	1,218
		TOTAL U.S.	1,816